REMARKS

The Examiner's Office Action has been reviewed. The Examiner has objected to the first paragraph of the specification. In response thereto, the specification has been amended to now include the patent number of the parent case which issued November 30, 2004, as U.S. Patent Number 6,823,653. In addition, the serial number, 10/724,672, and filing date, December 1, 2003, of the concurrently filed application have been inserted in the paragraph.

The Examiner has then rejected Claims 1 - 6 "under 35 U.S.C. 103(a) as being unpatentable over Jameson et al in view of Loker et al. This rejection is traversed, particularly in light of the amendments to the claims made herein to more clearly point out and distinctly claim applicant's invention. Specifically, Claim 1 has been amended at line 19 to recite the inner surface having an "internal" radius beveled inlet. Similarly, Claim 2 (and consequently its dependent Claims 3, 4 and 5) has been amended at line 8 to recite the inlet having "an internal" beveled radiused surface; Claim 5 has further amended to now recite the stepped outer surfaces each having "an internal" radius beleveled inlet; and finally Claim 6 has been amended at line 23 to now recite the inner surface having "an internal" radius beleveled inlet.

Jameson, in both US4553023 and US4455474, teaches a device that has a hose having a "conventional hydraulic female swivel 18, 19" ('023, Column 3, line 48 and 474, Column 3, line 14). No mention or teaching of the internal cross section of the pipe and its components is given. In essence, Jameson, in both patents, teaches a way to heat a hose and to keep the contents warm by applying Jameson's electrical device to the hose. Loker US 5306051 teaches a hose coupling, or fitting, having an inward end with an exterior bevel. The function of the Loker outside bevel is to allow easy insertion of the fitting into a hose. "The hose receiving end 11 of the nipple 1 has a further inclined portion 25 to assist in the sliding of a hose 27 onto the hose receiving end and reduce the stresses on the hose" (Loker, Column 2, Lines 57 - 60). The present invention, in Claim 1 as now amended, teaches a hose fitting that has an "inner surface having an internal radius beveled inlet to reduce the area of diminished flow within the hose." While Loker has a bevel on the outside having a function for allowing the easy insertion of the fitting into a hose, the present invention has a bevel in the inside, so as to reduce the "area of diminished flow." Such a concept is important in the pharmaceutical industry, where heated materials pass through a hose. The "area of diminished flow" causes material to gather, and may be a source of contamination, if not properly cleaned. The present

device reduces such "area of diminished flow" by having a bevel so that linear movement through the hose fitting may be provided. It should be noted that the present invention does not teach or imply an external fitting bevel, and, in fact, teaches away from that in the drawings by showing a straight outside surface of the fitting (See Figs 2, 3, and 6).

While some of the present invention may be gleaned from the Loker and Jameson patents, neither teaches a fitting having an inside surface bevel with the function of decreasing the area of diminished flow, as is taught in the present application. The only teaching regarding the decreasing of the area of diminished flow by use of an internal bevel is in applicant's disclosure which, by definition, is not prior art.

Applicant, therefore, submits that the amendments herein overcome all grounds of objection and rejection. Reconsideration and a Notice of Allowance are requested.

Respectfully submitted,

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